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* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	MAR 15	WPIDS/WPIX enhanced with new FRAGHITSTR display format
NEWS	3	MAR 16	CASREACT coverage extended
NEWS	4	MAR 20	MARPAT now updated daily
NEWS	5	MAR 22	LWPI reloaded
NEWS	6	MAR 30	RDISCLOSURE reloaded with enhancements
NEWS	7	APR 02	JICST-EPLUS removed from database clusters and STN
NEWS	8	APR 30	GENBANK reloaded and enhanced with Genome Project ID field
NEWS	9	APR 30	CHEMCATS enhanced with 1.2 million new records
NEWS	10	APR 30	CA/CAPplus enhanced with 1870-1889 U.S. patent records
NEWS	11	APR 30	INPADOC replaced by INPADOCDB on STN
NEWS	12	MAY 01	New CAS web site launched
NEWS	13	MAY 08	CA/CAPplus Indian patent publication number format defined
NEWS	14	MAY 14	RDISCLOSURE on STN Easy enhanced with new search and display fields
NEWS	15	MAY 21	BIOSIS reloaded and enhanced with archival data
NEWS	16	MAY 21	TOXCENTER enhanced with BIOSIS reload
NEWS	17	MAY 21	CA/CAPplus enhanced with additional kind codes for German patents
NEWS	18	MAY 22	CA/CAPplus enhanced with IPC reclassification in Japanese patents
NEWS	19	JUN 27	CA/CAPplus enhanced with pre-1967 CAS Registry Numbers
NEWS	20	JUN 29	STN Viewer now available
NEWS	21	JUN 29	STN Express, Version 8.2, now available
NEWS	22	JUL 02	LEMBASE coverage updated
NEWS	23	JUL 02	LMEDLINE coverage updated
NEWS	24	JUL 02	SCISEARCH enhanced with complete author names
NEWS	25	JUL 02	CHEMCATS accession numbers revised
NEWS	26	JUL 02	CA/CAPplus enhanced with utility model patents from China
NEWS	27	JUL 16	CAPplus enhanced with French and German abstracts
NEWS	28	JUL 18	CA/CAPplus patent coverage enhanced
NEWS EXPRESS	29	JUNE 2007:	CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 05 JULY 2007.
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS LOGIN			Welcome Banner and News Items
NEWS IPC8			For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 16:36:03 ON 22 JUL 2007

=> FIL BIOSIS MEDLINE EMBASE LIFESCI CAPLUS
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.21	0.21

FULL ESTIMATED COST

FILE 'BIOSIS' ENTERED AT 16:36:13 ON 22 JUL 2007

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FILE 'MEDLINE' ENTERED AT 16:36:13 ON 22 JUL 2007

FILE 'EMBASE' ENTERED AT 16:36:13 ON 22 JUL 2007

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FILE 'LIFESCI' ENTERED AT 16:36:13 ON 22 JUL 2007

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FILE 'CAPLUS' ENTERED AT 16:36:13 ON 22 JUL 2007

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=> s PCR and monitoring and melting (1a) curve

L1 150 PCR AND MONITORING AND MELTING (1A) CURVE

=> s l1 and dsDNA (1a) binding (1a) dye or SYBR (1a) Green

L2 4074 L1 AND DSDNA (1A) BINDING (1A) DYE OR SYBR (1A) GREEN

=> s l1 and SYBR (1a) Green

L3 35 L1 AND SYBR (1A) GREEN

=> s l3 and saturation

L4 0 L3 AND SATURATION

=> s l3 and percentage (1a) fluorescence

L5 0 L3 AND PERCENTAGE (1A) FLUORESCENCE

=> dup rem l3

PROCESSING COMPLETED FOR L3

L6 16 DUP REM L3 (19 DUPLICATES REMOVED)

=> d l6 1-16

L6 ANSWER 1 OF 16 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN
DUPLICATE 1

AN 2005:259014 BIOSIS

DN PREV200510045928

TI Neospora caninum: Quantification of DNA in the blood of naturally infected
aborted and pregnant cows using real-time PCR.

AU Okeoma, C. M. [Reprint Author]; Stowell, K. M.; Williamson, N. B.; Pomroy,
W. E.

CS SUNY Buffalo, Dept Microbiol, Sch Med and Biomed Sci, Buffalo, NY 14214
USA

cmokeoma@buffalo.edu

SO Experimental Parasitology, (MAY 2005) Vol. 110, No. 1, pp. 48-55.

CODEN: EXPAAA. ISSN: 0014-4894.

DT Article

LA English

ED Entered STN: 14 Jul 2005

Last Updated on STN: 14 Jul 2005

L6 ANSWER 2 OF 16 MEDLINE on STN
AN 2004135212 MEDLINE
DN PubMed ID: 15027322
TI Genotyping and the quantification of hepatitis C virus by the
melting curves in light cyclers.
AU Takemura Masao; Fujigaki Hidetsugu; Takahashi Kanako; Saito Kuniaki; Fujii
Hidehiko; Wada Hisayasu; Seishima Mitsuru
CS Department of Clinical Laboratory, Gifu University Hospital, Gifu
500-8705.
SO Rinsho byori. The Japanese journal of clinical pathology, (2004 Feb) Vol.
52, No. 2, pp. 167-71. Ref: 5
Journal code: 2984781R. ISSN: 0047-1860.
CY Japan
DT (ENGLISH ABSTRACT)
Journal; Article; (JOURNAL ARTICLE)
General Review; (REVIEW)
LA Japanese
FS Priority Journals
EM 200406
ED Entered STN: 19 Mar 2004
Last Updated on STN: 9 Jun 2004
Entered Medline: 8 Jun 2004

L6 ANSWER 3 OF 16 MEDLINE on STN
AN 2004341173 MEDLINE
DN PubMed ID: 15242450
TI Quantitative RT-PCR for the enumeration of noroviruses
(Norwalk-like viruses) in water and sewage.
AU Laverick M A; Wyn-Jones A P; Carter M J
CS Institute of Pharmacy, Chemistry and Biomedical Sciences, The University,
Sunderland, UK.
SO Letters in applied microbiology, (2004) Vol. 39, No. 2, pp. 127-36.
Journal code: 8510094. ISSN: 0266-8254.
CY England: United Kingdom
DT (EVALUATION STUDIES)
Journal; Article; (JOURNAL ARTICLE)
LA English
FS Priority Journals
EM 200410
ED Entered STN: 10 Jul 2004
Last Updated on STN: 8 Oct 2004
Entered Medline: 7 Oct 2004

L6 ANSWER 4 OF 16 MEDLINE on STN DUPLICATE 2
AN 2002346153 MEDLINE
DN PubMed ID: 12089280
TI Detection of duck hepatitis B virus DNA on filter paper by PCR
and SYBR green dye-based quantitative PCR.
AU Wang Chi-Young J; Giambrone Joseph J; Smith Bruce F
CS Department of Poultry Science, College of Veterinary Medicine, Auburn
University, Auburn, Alabama 36849, USA.
SO Journal of clinical microbiology, (2002 Jul) Vol. 40, No. 7, pp. 2584-90.
Journal code: 7505564. ISSN: 0095-1137.
CY United States
DT (COMPARATIVE STUDY)
Journal; Article; (JOURNAL ARTICLE)
(RESEARCH SUPPORT, NON-U.S. GOV'T)
LA English
FS Priority Journals
EM 200208
ED Entered STN: 29 Jun 2002
Last Updated on STN: 27 Aug 2002
Entered Medline: 26 Aug 2002

L6 ANSWER 5 OF 16 CAPLUS COPYRIGHT 2007 ACS on STN

AN 2002:723639 CAPLUS
 DN 138:349144
 TI IFRET: An improved fluorescence system for DNA-melting analysis
 AU Howell, W. Mathias; Jobs, Magnus; Brookes, Anthony J.
 CS Center for Genomics and Bioinformatics, Karolinska Institute, Stockholm, S-171 77, Swed.
 SO Genome Research (2002), 12(9), 1401-1407
 CODEN: GEREFS; ISSN: 1088-9051
 PB Cold Spring Harbor Laboratory Press
 DT Journal
 LA English
 RE.CNT 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS RECORD
 ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 6 OF 16 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN
 AN 2002:617048 BIOSIS
 DN PREV200200617048
 TI Rapid detection of waterborne viruses by real-time quantitative and multiplex RT-PCR.
 AU Narayanan, J. [Reprint author]; Cromeans, T. L. [Reprint author]; Sobsey, M. D. [Reprint author]
 CS University of North Carolina, Chapel Hill, NC, USA
 SO Abstracts of the General Meeting of the American Society for Microbiology, (2002) Vol. 102, pp. 441-442. print.
 Meeting Info.: 102nd General Meeting of the American Society for Microbiology. Salt Lake City, UT, USA. May 19-23, 2002. American Society for Microbiology.
 ISSN: 1060-2011.
 DT Conference; (Meeting)
 Conference; Abstract; (Meeting Abstract)
 LA English
 ED Entered STN: 4 Dec 2002
 Last Updated on STN: 4 Dec 2002

L6 ANSWER 7 OF 16 MEDLINE on STN DUPLICATE 3
 AN 2002653025 MEDLINE
 DN PubMed ID: 12411589
 TI Rapid and accurate detection of monoclonal immunoglobulin heavy chain gene rearrangement by DNA melting curve analysis in the LightCycler System.
 AU Xu Dongsheng; Du Juan; Schultz Cynthia; Ali Ayesha; Ratech Howard
 CS Department of Pathology, Albert Einstein College of Medicine/Montefiore Medical Center, Bronx, New York 10467, USA.
 SO The Journal of molecular diagnostics : JMD, (2002 Nov) Vol. 4, No. 4, pp. 216-22.
 Journal code: 100893612. ISSN: 1525-1578.
 CY United States
 DT (COMPARATIVE STUDY)
 Journal; Article; (JOURNAL ARTICLE)
 LA English
 FS Priority Journals
 EM 200304
 ED Entered STN: 5 Nov 2002
 Last Updated on STN: 26 Apr 2003
 Entered Medline: 25 Apr 2003

L6 ANSWER 8 OF 16 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN
 AN 2002:376521 BIOSIS
 DN PREV200200376521
 TI Determination of relative proportions of Globodera species in mixed populations of potato cyst nematodes using PCR product melting peak analysis.
 AU Bates, Jayne A. [Reprint author]; Taylor, Emily J. A.; Gans, Paul T.; Thomas, Jane E.
 CS NIAB, Huntingdon Road, Cambridge, CB3 0LE, UK

jayne.bates@niab.com

SO Molecular Plant Pathology, (May, 2002) Vol. 3, No. 3, pp. 153-161. print.
ISSN: 1464-6722.
DT Article
LA English
ED Entered STN: 10 Jul 2002
Last Updated on STN: 10 Jul 2002

L6 ANSWER 9 OF 16 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2001:729523 CAPLUS
DN 136:364313
TI Solution-based scanning for single-base alterations using a
double-stranded DNA binding dye and fluorescence-melting profiles
AU Elenitoba-Johnson, Kojo S. J.; Bohling, Sandra D.
CS Department of Pathology, University of Utah School of Medicine, Salt Lake
City, UT, 84132, USA
SO American Journal of Pathology (2001), 159(3), 845-853
CODEN: AJPA44; ISSN: 0002-9440
PB American Society for Investigative Pathology
DT Journal
LA English
RE.CNT 29 THERE ARE 29 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 10 OF 16 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2001:224103 CAPLUS
DN 135:353267
TI Mutation detection by fluorescent hybridization probe melting
curves
AU Bernard, Philip S.; Reiser, Astrid; Pritham, Gregory H.
CS Department of Pathology, University of Utah School of Medicine, Salt Lake
City, UT, 84132, USA
SO Rapid Cycle Real-Time PCR (2001), 11-19. Editor(s): Meuer, Stefan;
Wittwer, Carl; Nakagawara, Kan-ichi. Publisher: Springer-Verlag, Berlin,
Germany.
CODEN: 69BBXY
DT Conference; General Review
LA English
RE.CNT 30 THERE ARE 30 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L6 ANSWER 11 OF 16 CAPLUS COPYRIGHT 2007 ACS on STN
AN 2000:790673 CAPLUS
DN 133:345542
TI Detection of specific DNA sequences by analysis of melting
curves
IN Tice, George, Jr.; Vaidyanathan, Ganesh; Owens, Aaron J.; Schaffer,
Michael; Jensen, Mark A.; Hazel, James W.
PA Qualicon, Inc., USA
SO PCT Int. Appl., 59 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2000066777	A2	20001109	WO 2000-US11084	20000426
	WO 2000066777	A3	20010802		
W:	AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW:	GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE,				

DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF,
 CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG
 EP 1185697 A2 20020313 EP 2000-931949 20000426
 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
 IE, SI, LT, LV, FI, RO
 PRAI US 1999-131901P P 19990430
 WO 2000-US11084 W 20000426

L6 ANSWER 12 OF 16 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on
 STN DUPLICATE 4
 AN 2001:19470 BIOSIS
 DN PREV200100019470
 TI Retinal VEGF mRNA measured by SYBR Green I
 fluorescence: A versatile approach to quantitative PCR.
 AU Simpson, David A. C. [Reprint author]; Feeney, Susan; Boyle, Cliona;
 Stitt, Alan W.
 CS Department of Ophthalmology, The Queen's University of Belfast, The Royal
 Victoria Hospital, Belfast, BT12 6BA, UK
 david.simpson@qub.ac.uk
 SO Molecular Vision, (Oct. 5, 2000) Vol. 6, No. 24 CITED DEC. 12, 2000, pp.
 178-183. <http://www.molvis.org/molvis/v6/a24/>. cited December 12, 2000.
<http://www.molvis.org/molvis/>. online.
 ISSN: 1090-0535.
 DT Article
 LA English
 ED Entered STN: 27 Dec 2000
 Last Updated on STN: 27 Dec 2000

L6 ANSWER 13 OF 16 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on
 STN DUPLICATE 5
 AN 1999:135568 BIOSIS
 DN PREV199900135568
 TI Identification of *Leptospira biflexa* by real-time homogeneous detection of
 rapid cycle PCR product.
 AU Woo, T. H. S.; Patel, B. K. C. [Reprint author]; Cinco, M.; Smythe, L. D.;
 Norris, M. A.; Symonds, M. L.; Dohnt, M. F.; Piispanen, J.
 CS Sch. Biomol. Biomed. Sci., Fac. Sci., Griffith Univ., Nathan Campus,
 Brisbane, QLD 4111, Australia
 SO Journal of Microbiological Methods, (Feb., 1999) Vol. 35, No. 1, pp.
 23-30. print.
 CODEN: JMIMDQ. ISSN: 0167-7012.
 DT Article
 LA English
 ED Entered STN: 31 Mar 1999
 Last Updated on STN: 31 Mar 1999

L6 ANSWER 14 OF 16 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on
 STN DUPLICATE 6
 AN 1998:304653 BIOSIS
 DN PREV199800304653
 TI Identification of *Leptospira inadai* by continuous monitoring of
 fluorescence during rapid cycle PCR.
 AU Woo, Tony H. S.; Patel, Bharat K. C. [Reprint author]; Smythe, Lee D.;
 Symonds, Meegan L.; Norris, Michelle A.; Weyant, Robbin S.; Dohnt, Michael
 F.
 CS Fac. Sci. Technol., Griffith Univ., Nathan Campus, Brisbane, QLD 4111,
 Australia
 SO Systematic and Applied Microbiology, (March, 1998) Vol. 21, No. 1, pp.
 89-96. print.
 CODEN: SAMIDF. ISSN: 0723-2020.
 DT Article
 LA English
 ED Entered STN: 15 Jul 1998
 Last Updated on STN: 15 Jul 1998

L6 ANSWER 15 OF 16 CAPLUS COPYRIGHT 2007 ACS on STN
 AN 1998:1607 CAPLUS
 DN 128:71627
 TI Monitoring hybridization during PCR with rapid thermal
 cycling and fluorophore-labeled probes
 IN Wittwer, Carl T.; Ririe, Kirk M.; Rasmussen, Randy P.
 PA University of Utah Research Foundation, USA
 SO PCT Int. Appl., 216 pp.
 CODEN: PIXXD2
 DT Patent
 LA English
 FAN. CNT 5

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9746714	A1	19971211	WO 1997-US10008	19970604
	W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU				
	RW: GH, KE, LS, MW, SD, SZ, UG, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
	CA 2257109	A1	19971211	CA 1997-2257109	19970604
	AU 9734812	A	19980105	AU 1997-34812	19970604
	AU 726501	B2	20001109		
	EP 912766	A1	19990506	EP 1997-931089	19970604
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	NZ 333136	A	20000327	NZ 1997-333136	19970604
	JP 2000509608	T	20000802	JP 1998-500916	19970604
	EP 1033411	A2	20000906	EP 1999-203548	19970604
	EP 1033411	A3	20001011		
	EP 1033411	B1	20060222		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO				
	NZ 502323	A	20010928	NZ 1997-502323	19970604
	EP 1179600	A1	20020213	EP 2001-203467	19970604
	EP 1179600	B1	20050511		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	EP 1442794	A2	20040804	EP 2003-25810	19970604
	EP 1442794	A3	20050511		
	EP 1442794	B1	20060329		
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	EP 1493826	A1	20050105	EP 2004-22352	19970604
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	AT 295427	T	20050515	AT 2001-203467	19970604
	ES 2243393	T3	20051201	ES 2001-203467	19970604
	AT 318327	T	20060315	AT 1999-203548	19970604
	EP 1674585	A1	20060628	EP 2006-4925	19970604
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	EP 1704922	A2	20060927	EP 2005-20549	19970604
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
	KR 2000015939	A	20000315	KR 1998-709495	19981124
PRAI	US 1996-658993	A	19960604		
	US 1997-818267	A	19970317		
	EP 1997-926890	A3	19970604		
	EP 1997-929833	A3	19970604		
	EP 1997-931089	A3	19970604		
	EP 2003-25810	A3	19970604		

NZ 1997-333136 A1 19970604
WO 1997-US10008 W 19970604

L6 ANSWER 16 OF 16 CAPLUS COPYRIGHT 2007 ACS on STN
AN 1997:130834 CAPLUS
DN 126:207872
TI Product differentiation by analysis of DNA melting
curves during the polymerase chain reaction
AU Ririe, Kirk M.; Rasmussen, Randy P.; Wittwer, Carl T.
CS Idaho Technology Inc., Idaho Falls, ID, 83402, USA
SO Analytical Biochemistry (1997), 245(2), 154-160
CODEN: ANBCA2; ISSN: 0003-2697
PB Academic
DT Journal
LA English

=>

---Logging off of STN---

=>

Executing the logoff script...

=> LOG Y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

51.29

51.50

STN INTERNATIONAL LOGOFF AT 16:39:24 ON 22 JUL 2007